

A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose:

Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

Digital Journalism

Adoption of a new course at City College. **(Attachment A)**

Electronics

Adoption of two new courses at Continuing Education. **(Attachment B)**

English

Adoption of a new course at City College and Mesa College. **(Attachment C)**

Industrial Technology

Adoption of ten new courses at Continuing Education. **(Attachment D)**

Medical Assisting

Adoption of a course deactivation at Mesa College. **(Attachment E)**

Music

Adoption of a course deactivation at Mesa College. **(Attachment F)**

Business Information Technology

Adoption of a program revision at Continuing Education. **(Attachment G)**

Business Studies

Adoption of a program revision at City College. **(Attachment H)**

Electronics Technician

Adoption of a new program at Continuing Education. **(Attachment I)**

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose:

Industrial Technology

Adoption of a new program at Continuing Education. (**Attachment J**)

Liberal Arts & Sciences

Adoption of program revision at City College. (**Attachment K**)

2. Cost and Funding

There is no additional cost to the District.

C. PROPOSAL

The Board of Trustees hereby grants authority to take the action outlined in Part A.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

**215 Photo Journalism and Documentary
Photography
24 - 27 hours lecture, 72 - 81 hours lab, 3 units
Grade Only**

Prerequisite: Photography 100 or Photography 143, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Photography 215.

This class covers the use of photographs to illustrate news stories, feature stories, and other narrative content. It explores the equipment used by professional photojournalists in this field, and their interaction with the photo editor/buyer. It examines the approaches to the creation of their images from the objective news photo to the persuasive documentary image. The course is designed for intermediate to advanced photo students with an interest in pictorial media. This course is cross listed with Photography 215. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of two new courses at Continuing Education.

Proposed new courses at Continuing Education:

451 ELECTRONIC TECHNICIAN I

Advisory: Basic computer knowledge and internet search skills.

This is an open-entry/exit course that is designed to teach skills required for entry-level employment as an electronic technician. Students will learn the fundamentals of electricity, DC and AC circuit theory, electronic devices and basic communications electronics. Instruction includes the operation of test instruments, basic programming for testing, problem solving and safety practices and procedures. Instruction will take place in a simulated workplace enabling students to gain the necessary workplace skills. (FT)

452 ELECTRONIC TECHNICIAN II

Advisory: Satisfactory completion of Electronic Technician I; basic computer knowledge and internet search skills.

This is an open-entry/exit course that is designed to teach skills required for entry-level employment as an electronic technician. Students will learn the fundamentals of Digital, DC and AC systems, digital technology and basic communications electronics. Instruction includes the operation of test instruments, problem solving, and safety practices and procedures. Instruction will take place in a simulated workplace enabling students to gain the necessary workplace skills. (FT)

ACTION

Adoption of a new course at City College and Mesa College.

Proposed new course at City College and Mesa College:

47A Accelerated Reading, Writing and Reasoning

**64 - 72 hours lecture, 4 units
Grade Only**

Advisory: Assessment Skill Levels R3 and W3.

Limitation on Enrollment: This course is not open to students with previous credit for ENGL 42, ENGL 43, ENGL 48, ENGL 49, ENGL 265B or students with R5 and W5 assessment levels or higher.

This course is designed to prepare students who require minimal preparation to produce successful college-level papers in all subject areas. Emphasis is placed on the presentation of a thematic perspective within which students develop arguments and strengthen critical thinking, reading, organizing, and writing skills at an accelerated pace. This course is intended for students who want to prepare themselves to read, write and analyze texts at the transfer level. (FT) Not applicable to the Associate Degree.

ACTION

Adoption of ten new courses at Continuing Education.

Proposed new courses at Continuing Education:

601 SHIELDED METAL ARC WELDING I

Advisory: Basic computer knowledge and internet search skills.

This is an open entry/exit course providing basic instruction in the Shielded Metal Arc Welding (SMAW) process on steel plates and shapes. Topics to be covered include orientation, safety, measuring tools, material types, metal cutting and preparation and SMAW procedures and practices. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry-level positions. (FT)

602 SHIELDED METAL ARC WELDING II

Advisory: Satisfactory completion of Shielded Metal Arc Welding I; basic computer knowledge and internet search skills.

This is an open entry/exit course providing instruction in the Shielded Metal Arc Welding (SMAW) process on steel plate and shapes. Topics to be covered include orientation, safety, print reading, measuring tools, material preparation and SMAW and procedures. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry-level positions. (FT)

605 GAS METAL ARC WELDING

Advisory: Satisfactory completion of Shielded Metal Arc Welding II; basic computer and internet search skills.

An open-entry/exit course providing instruction in the Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) on ferrous and non-ferrous materials. Topics to be covered include orientation, safety, equipment, measuring tools, materials, cutting, GMAW and FCAW practices and procedures. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry level positions. (FT)

606 FLUX CORED ARC WELDING

Advisory: Satisfactory completion of Gas Metal Arc Welding; basic computer knowledge and internet search skills.

An open-entry/exit course providing instruction in the utilizing of the Flux Cored Arc Welding Self Shielded (FCAW-S) processes, on ferrous materials. Topics to be covered include orientation, safety, print reading, measuring tools, material cutting, FCAW-S practices and procedures. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry level positions. (FT)

611 PIPE WELDING I

Advisory: Satisfactory completion of Shielded Metal Arc Welding II; basic computer knowledge and internet search skills.

This is an open-entry/exit course providing instruction in Pipe Welding using the Shielded Metal Arc Welding (SMAW) on ferrous materials. Topics include orientation, safety, measuring tools, material types, metal cutting, preparation, pipe welding practices and procedures. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry level positions. (FT)

612 PIPE WELDING II

Advisory: Satisfactory completion of Pipe Welding I; basic computer knowledge and internet search skills.

This is an open-entry/exit course providing instruction in Pipe Welding using the Shielded Metal Arc Welding (SMAW) on ferrous materials. Topics include orientation, safety, print reading, metal cutting, preparation, pipe welding practices and procedures. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry level positions. (FT)

621 GAS TUNGSTEN ARC WELDING I

Advisory: Basic computer knowledge and Internet search skills.

This is an open-entry/exit course that is designed to provide basic instruction and applied techniques in the Gas Tungsten Arc Welding (GTAW) process on ferrous sheet, tube, and pipe. Topics to be covered include orientation, safety, measuring tools, material types, metal cutting and GTAW procedures and practices. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry-level and/or journeyman positions. (FT)

622 GAS TUNGSTEN ARC WELDING II

Advisory: Satisfactory completion of Gas Tungsten Arc Welding I; basic computer knowledge and internet search skills.

This is an open-entry/exit course that provides basic instruction and applied techniques in the Gas Tungsten Arc Welding (GTAW) process on non-ferrous materials. Topics include orientation, safety, measuring tools, material types, metal cutting and preparation. Workplace skills including math, communications and business ethics are integrated into the curriculum. Students successfully completing this course will be prepared for entry-level and/or journeyman positions. (FT)

631 METAL FABRICATION I

Advisory: Satisfactory completion of SMAW I, GMAW and GTAW I; basic computer knowledge and internet search skills.

This is an open-entry/exit course that is designed to teach skills required for entry-level employment in the metal fabrication trade. Students will learn how to interpret prints, use measuring tools, use shop equipment, layout, oxy-fuel and plasma cutting, and fitting metal using hydraulic, pneumatic and hand tools with precision. Students successfully completing this course will be prepared for entry-level positions in metal fabrication. (FT)

632 METAL FABRICATION II

Advisory: Satisfactory completion of Metal Fabrication I and GMAW II; basic computer knowledge and internet search skills.

This is an open-entry/exit course to teach skills required for entry-level employment in the metal fabrication trade. Students will learn, in a simulated work environment, how to read and interpret prints, use measuring tools and shop equipment, layout, perform plasma cutting, and fitting metal items using hydraulic, pneumatic and hand tools with precision. Students successfully completing this course will be prepared for entry-level positions in metal fabrication. (FT)

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

103 Professionalism and Teamwork in Health Care

**16 - 18 hours lecture, 1 units
Grade Only**

Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.

This course examines the professional traits and skills of the successful health care professional. Students in this course will realize the job commitment needed to pursue a career in the Allied Health field, and the professional traits and skills needed to be successful in this field. Students will be introduced to teamwork practices utilized in the Allied Health environment. Students will also become familiar with the "Code of the Professional Ethics" and "Scope of Practice" specific for the Allied Health area that applies to their individual career and interests. Lastly, students will be instructed in composing a personal resume, completing a job application and participating in the interviewing process. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

212 Vocal Ensemble

**16 - 18 hours lecture, 48 - 54 hours lab, 2 units
Grade Only**

Advisory: Music 120 and Music 268A, each with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Tryout or Audition. Students must audition to enroll in this class.

Limitation on Enrollment: This course is not open to students with previous credit for Music 212 A, B, C and D.

The Vocal Ensemble is an intermediate choral ensemble that focuses on developing music-reading and vocal skills in the preparation and performance of a wide variety of choral works. Enrollment is by audition. Members are expected to have some previous choral, and vocal experience. This course may be taken four times for credit so that students have the opportunity to improve their rehearsal and performance skills by performing new repertoire each semester. Attendance at rehearsals and performances is required. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.

ACTION

Adoption of a program revision at Continuing Education.

Proposed program revision at Continuing Education:

**Certificate of Completion
Front Desk/Office Assistant Program**

Required Courses:

OFSY 505 Business Communications 1
OFSY 506 Business Communications 2
OFSY 541 Keyboarding-Multilevel
OFSY 555 Microcomputer Basics
OFSY 560 Office Skills Laboratory
OFSY 575 Spreadsheets: Beginning
OFSY 596 Word Processing: Beginning

Select one of the following elective courses:

OFSY 500 Basic Business Mathematics
OFSY 527 Microsoft Windows
OFSY 580 Survey of Business Software
~~OFSY 525 Disk Operating Systems~~

ACTION

Adoption of a program revision at City College

Proposed program revision at City College:

**Certificate of Achievement
Retail Management Emphasis**

Courses Required for the Major:	Units
ACCT 116A Financial Accounting	4
BUSE 100 Introduction to Business	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications	3
BUSE 150 Human Relations in Business.....	3
CISC 181 Principles of Information Systems.....	4
MARK 100 Principles of Marketing	3
MARK 110 Principles of Retailing	3
COMS 103 Oral Communication.....	3
COMS 135 Interpersonal Communication.....	3
Total Units=	32

**Associate in Science Degree
Real Estate**

Courses Required for the Major:	Units
BUSE 119 Business Communications or	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment.	3
CISC 181 Principles of Information Systems	4
ECON 120 Principles of Macroeconomics	3
PHIL 102B Introduction To Philosophy: Values.....	3

Required Courses: Additional Courses Required:

	Units
REAL 101 Real Estate Principles	3
REAL 105 Legal Aspects of Real Estate I.....	3
REAL 110 Principles of Real Estate Appraisal I.....	3
REAL 115 Real Estate Finance I.....	3
REAL 120 Real Estate Practice	3
REAL 125 Real Estate Economics	3

Select six to seven units from:

	Units
ACCT 102 Basic Accounting	3
ACCT 116A Financial Accounting	4
BANK 102 Mortgage Brokerage and Banking.....	4
ESCR 101 Escrow Procedures – Beginning	3
REAL 130 Real Property Management	3
REAL 140 Real Estate Appraisal II.....	3
REAL 151 Real Estate Computer Applications.....	3
REAL 166 Common Interest Development.....	3

Additional Courses Required:

	Units
<u>BIOL 101 Issues in Environmental Biology.....</u>	<u>4</u>
<u>COMS 180 Intercultural Communication.....</u>	<u>3</u>

Total Units= 4050 – 4151

**Associate in Science Degree
Business Retail Studies Management**

Courses Required for the Major:	Units
ACCT 116A Financial Accounting	4
BIOL 101 Issues in Environmental Biology.....	4
BUSE 100 Introduction to Business	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications or	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment	3
BUSE 150 Human Relations in Business	3
CISC 181 Principles of Information Systems.....	4
ECON 120 Principles of Macroeconomics.....	3
MARK 100 Principles of Marketing	3
MARK 110 Principles of Retailing	3
PHIL 102B Introduction To Philosophy: Values.....	3
COMS 103 Oral Communication	3
COMS 135 Interpersonal Communication	3
COMS 180 Intercultural Communication.....	3
Total Units=	<u>48</u>51

**Associate in Science Degree
San Diego State University
Business Administration**

Courses Required for the Major:	Units
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
BUSE 119 Business Communications or	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment	3
CISC 181 Principles of Information Systems.....	4
ECON 120 Principles of Macroeconomics.....	3
ECON 121 Principles of Microeconomics	3
PHIL 102B Introduction To Philosophy: Values.....	3
MATH 119 Elementary Statistics.....	3
MATH 121 Basic Techniques of Applied Calculus I	3
Total Units=	33 <u>36</u>

**Associate in Science Degree
Small Business Accounting
Emphasis**

Courses Required for the Major:	Units
ACCT 102 Basic Accounting	3
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
ACCT 120 Federal Income Tax.....	3
ACCT 121 California Income Tax	1
ACCT 128A Small Business Accounting – Recordkeeping.....	1.5
ACCT 128B Small Business Accounting – Payroll.	1.5
ACCT 150 Computer Accounting Applications or	3
CBTE 140A Introduction to Microsoft Excel.....	1
BIOL 101 Issues in Environmental Biology.....	4
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications or	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment	3
BUSE 245C Small Business Internship – Accounting	3
CBTE 140 Microsoft Excel	2
CISC 181 Principles of Information Systems.....	4
ECON 120 Principles of Macroeconomics.....	3
PHIL 102B Introduction To Philosophy: Values.....	3
COMS 180 Intercultural Communication.....	3

Complete three units from:	Units
BUSE 245C Small Business Internship – Accounting or	
BUSE 277C Service Learning – Community	1-3
Total Units=	<u>53</u>55

**Associate in Science Degree
Small Business Management
Community Service**

Courses Required for the Major:	Units
BIOL 101 Issues in Environmental Biology.....	4
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications.....	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business.....	3
BUSE 155 Managing the Small Business.....	3
CBTE 180 Microsoft Office	3
CISC 181 Principles of Information Systems.....	4
ECON 120 Principles of Macroeconomics.....	3
MARK 100 Principles of Marketing	3
COMS 103 Oral Communication	3
COMS 180 Intercultural Communication.....	3
<u>PHIL 102B Introduction To Philosophy: Values.....</u>	<u>3</u>

Complete six to 12 units from:	Units
BUSE 245A Small Business Internship – Marketing	
or	
BUSE 245B Small Business Internship – Operations	
or	
BUSE 245C Small Business Internship – Accounting	
or	
BUSE 245D Small Business Internship – Buying and Inventory or	
BUSE 245E Small Business Internship – Marketing	
or	
BUSE 245F Small Business Internship – Operations	
or	
BUSE 245G Small Business Internship – Accounting	
or	
BUSE 245H Small Business Internship – Buying and Inventory	1-3

Complete six to 12 units from:	Units
BUSE 158A Students in Free Enterprise - High School Projects or	
BUSE 277A Service Learning - High School Projects or	
BUSE 158B Students in Free Enterprise - Elementary and Junior High Projects or	
BUSE 277B Service Learning - Elementary and Junior High School Projects or	
BUSE 158C Students in Free Enterprise - Community Projects or	
BUSE 277C Service Learning – Community or	
BUSE 158D Students in Free Enterprise - On- Campus Educational Projects or	
BUSE 277D Service Learning -- on Campus	1-3

Complete six to 12 units from:	Units
BUSE 090A Learning Skills.....	1.5
BUSE 090B Work Success.....	1.5
BUSE 090C Business Internship Seminars	1
BUSE 090D Workplace Competencies or	
BUSE 277C Service Learning – Community	1.5-3
BUSE 245A Small Business Internship – Marketing	
or	
BUSE 245B Small Business Internship – Operations	
or	
BUSE 245C Small Business Internship – Accounting	
or	
BUSE 245D Small Business Internship - Buying and Inventory or	
BUSE 245E Small Business Internship –	
Marketing or	
BUSE 245F Small Business Internship –	
Operations or	
BUSE 245G Small Business Internship –	
Accounting or	
BUSE 245H Small Business Internship - Buying and Inventory.....	1-3
Total Units= 56-70.568	

**Associate in Science Degree
Small Business Management ~~Emphasis~~
Entrepreneur**

Courses Required for the Major:	Units
ACCT 128A Small Business Accounting – Recordkeeping.....	1.5
ACCT 128B Small Business Accounting – Payroll	1.5
BIOL 101 Issues in Environmental Biology	4
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications or	3
ENGL 101 Reading and Composition	3
BUSE 140 Business Law and the Legal Environment	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business	3
BUSE 157 Starting a Small Business	3
CBTE 180 Microsoft Office	3
CISC 181 Principles of Information Systems	4
ECON 120 Principles of Macroeconomics	3
MARK 100 Principles of Marketing	3
PHIL 102B Introduction To Philosophy: Values	3
COMS 103 Oral Communication	3
COMS 180 Intercultural Communication	3

Complete six units from:	Units
BUSE 245A Small Business Internship – Marketing or	
BUSE 245B Small Business Internship – Operations or	
BUSE 245C Small Business Internship – Accounting or	
BUSE 245D Small Business Internship - Buying and Inventory or	
BUSE 245E Small Business Internship – Marketing or	
BUSE 245F Small Business Internship – Operations or	
BUSE 245G Small Business Internship – Accounting or	
BUSE 245H Small Business Internship - Buying and Inventory	1-3
Total Units= 53<u>56</u>	

Electronics Technician

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Electronic Technician Program

- A. Labor Market Information¹: The annual average number of persons employed in the Electronic Technician program area is 20,900 in San Diego County in the 2011 Employment year. Approximately 430, per year, new job openings are projected through 2018.
- B. Duplication²: San Diego City College, Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Electronic Technician Program

Required Courses:

ELRN 451 Electronic Technician I
ELRN 452 Electronic Technician II

Industrial Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Gas Metal And Flux Cored Arc Welding Program

- A. Labor Market Information¹: The annual average number of persons employed in the Gas Metal And Flux Cored Arc Welding program area is 28,800 in San Diego County in the 2011 Employment year. Approximately 880, per year, new job openings are projected through 2018.
- B. Duplication²: Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Gas Metal And Flux Cored Arc Welding Program

Required Courses:

INDT 605 Gas Metal Arc Welding

INDT 606 Flux Cored Arc Welding

Industrial Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Gas Tungsten Arc Welding Program

- A. Labor Market Information¹: The annual average number of persons employed in the Gas Tungsten Arc Welding program area is 28,800 in San Diego County in the 2011 Employment year. Approximately 880, per year, new job openings are projected through 2018.
- B. Duplication²: Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Gas Tungsten Arc Welding Program

Required Courses:

INDT 621 Gas Tungsten Arc Welding I

INDT 622 Gas Tungsten Arc Welding II

Industrial Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Metal Fabrication Program

- A. Labor Market Information¹: The annual average number of persons employed in the Metal Fabrication program area is 28,800 in San Diego County in the 2011 Employment year. Approximately 880, per year, new job openings are projected through 2018.
- B. Duplication²: Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Metal Fabrication Program

Required Courses:

INDT 631 Metal Fabrication I
INDT 632 Metal Fabrication II

Industrial Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Pipe Welding Program

- A. Labor Market Information¹: The annual average number of persons employed in the Pipe Welding program area is 28,800 in San Diego County in the 2011 Employment year. Approximately 880, per year, new job openings are projected through 2018.
- B. Duplication²: Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Pipe Welding Program

Required Courses:

INDT 611 Pipe Welding I

INDT 612 Pipe Welding II

Industrial Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Shielded Metal Arc Welding Program

- A. Labor Market Information¹: The annual average number of persons employed in the Shielded Metal Arc Welding program area is 28,800 in San Diego County in the 2011 Employment year. Approximately 880, per year, new job openings are projected through 2018.
- B. Duplication²: Imperial Valley College, Palomar College.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2012-2013 year in a New Program area.
1. Information was obtained from Labor Market Information, Employment Development Department, California.
 2. Information was obtained from the following school websites: CCCO Data Mart, Local College catalogs/Websites.
 3. Information was obtained from CCCO Data Mart, Current Enrollment Data and Program Chair Career Technical Education, Continuing Education.

ACTION

Adoption of a new program at Continuing Education.

Proposed new program at Continuing Education:

Certificate of Completion Shielded Metal Arc Welding Program

Required Courses:

INDT 601 Shielded Metal Arc Welding I
INDT 602 Shielded Metal Arc Welding II

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate in Arts Degree
Liberal Arts and Sciences with an
Emphasis in Visual and Performing
Arts**

Courses Required for the Major:	Units
ARTF 100 Art Orientation	3
ARTF 109 History of Modern Art.....	3
ARTF 110 Art History: Prehistoric to Gothic	3
ARTF 111 Art History: Renaissance to Modern	3
ARTF 113 African, Oceanic, and Native American Art	3
ARTF 115 African Art	3
ARTF 150A Two-Dimensional Design.....	3
ARTF 150B Beginning Graphic Design	3
ARTF 151 Three-Dimensional Design.....	3
ARTF 155A Freehand Drawing I.....	3
ARTF 155B Freehand Drawing II.....	3
ARTF 165A Composition in Painting I.....	3
ARTF 165B Composition in Painting II.....	3
ARTF 170A Contemporary Crafts I.....	3
ARTF 170B Contemporary Crafts II.....	3
ARTF 175A Sculpture I	3
ARTF 175B Sculpture II	3
ARTF 195A Ceramics I.....	3
ARTF 195B Ceramics II	3
ARTF 197A Handbuilding Ceramics I.....	3
ARTF 197B Handbuilding Ceramics II.....	3
ARTF 210A Life Drawing I.....	3
ARTF 210B Life Drawing II.....	3
ARTF 220A Life Sculpture I.....	3
ARTF 220B Life Sculpture II.....	3
ARTG 100 Basic Graphic Design	3
ARTG 106 Typography.....	3
ARTG 118 Graphic Design History	3
ARTG 125 Digital Media.....	3
DANC 110 Ballet.....	0.5-1
DANC 111 Ethnic Dance Forms	2
DANC 115 Tap	0.5-1
DANC 120 American Street Dance.....	0.5-1
DANC 127 Body Modalities and Injury Prevention .	2
DANC 130 Dance Repertoire.....	0.5-1
DANC 135 Jazz Dance.....	0.5-1
DANC 140 Modern Dance I.....	0.5-1
DANC 145 Ballroom and Social Dance.....	0.5-1
DANC 150 Dance Making: Ballet.....	1
DANC 151 Dance Making: Jazz	1
DANC 152 Dance Making: Modern	1
DANC 153 Dance Making: Dance Theatre	1
DANC 177 Dance Improvisation.....	0.5-1
DANC 178 Advanced Contemporary Dance.....	1
DANC 179 Advanced Classical Dance	1
DANC 181 Introduction to Dance	3
DANC 183 Music for Dance	2
DANC 253 Choreography	2
DANC 261 Dance Performance.....	2
DANC 271 Dance Production	1-2
DRAM 103 Acting for Non-majors.....	3
DRAM 105 Introduction to Dramatic Arts	3
DRAM 108 Playwriting.....	3
DRAM 109 Theatre and Social Issues.....	3
DRAM 122 Makeup for the Stage	2
DRAM 123 Beginning Stagecraft.....	3
DRAM 126 Advanced Stagecraft	3
DRAM 132 Beginning Acting	3
DRAM 133 Intermediate Acting	3
DRAM 134 Beginning Voice for Actors	3
DRAM 136 History of Canonized Theatre-Ancient Greece to the Restoration.....	3
DRAM 137 History of Canonized Western Theatre-Restoration to the Present.....	3
DRAM 143 Beginning Costuming	3
DRAM 165 Introduction to Stage Movement.....	3
DRAM 200A Fundamentals of Performance and Production III.....	4
DRAM 250 Rehearsal, Production and Performance.....	1-4
DRAM 251 Musical Comedy Rehearsal, Production and Performance	1-4
MUSI 100 Introduction to Music.....	3
MUSI 108 The Business of Music	3
MUSI 109 World Music	3
MUSI 111 Jazz - History and Development	3
MUSI 115A Class Piano I	1
MUSI 115B Class Piano II	1
MUSI 120 Beginning Voice Class.....	2
MUSI 121 Intermediate Voice.....	2
MUSI 130A College Chorus I	1.5
MUSI 130B College Chorus II	1.5
MUSI 150A Basic Musicianship	3

Liberal Arts & Sciences

MUSI 190 The Electronic Music Studio	3	PHOT 100 Basic Black-and-White Photography	3
MUSI 201 Recording Arts	3	PHOT 102 Directed Photo Lab Studies	1
MUSI 202 Computer Music	3	PHOT 105 Introduction to Photography.....	3
MUSI 215A Class Piano III.....	1	PHOT 135 Intermediate Black-and-White	
MUSI 215B Class Piano IV.....	1	Photography	3
MUSI 230A Jazz Improvisation	1	PHOT 143 Introduction to Digital Photography.....	3
MUSI 230B Jazz Improvisation	1	PHOT 150 History of Photography	3
MUSI 230C Jazz Improvisation	1	PHOT 245 Landscape and Nature Photography	3
MUSI 268A Beginning Ear Training Laboratory I..	1		
MUSI 268B Beginning Ear Training Laboratory II	1		
			Total Units= 18